EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|--|---|---------------------|---------|---------------------|
| L1 | 1 | "4914048".pn. | US-PGPUB; USPAT; JPO | ADJ | ON | 2009/03/01 16:12 |
| L2 | 1 | "86101789" | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/01 16:13 |
| L3 | 0 | 2006/0220634 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/01 16:28 |
| L4 | 3 | "20060220634" | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/01 16:28 |
| L5 | 7170 | (327/313,530,538-543,545,546 or 323/197,313).cds. | US-PGPUB; USPAT; JPO | ADJ | ON | 2009/03/01 16:44 |
| L6 | 3 | (327/313,530,538-543,545,546 or 323/197,313).cds. and (resist \$5 and parallel\$5 and (diffuse or diffusion) and reference and collector and emitter).clm. | US-PGPUB; USPAT; JPO | ADJ | ON | 2009/03/01 16:47 |
| S2 | 0 | (band adj gap bandgap) adj2 (reference voltage circuit\$2) \$2TAT | US-PGPUB; USPAT | ADJ | ON | 2008/01/18 08:36 |
| S3 | 63241 | (band adj gap bandgap) adj2 (reference voltage circuit\$2) \$2TAT | US-PGPUB; USPAT | OR | ON | 2008/01/18 08:36 |
| S4 | 6654 | (band adj gap bandgap) adj2 (reference voltage circuit\$2) \$2TAT and 327/538,538.ccls. | US-PGPUB; USPAT | OR | ON | 2008/01/18 08:37 |
| S5 | 862016 | (band adj gap bandgap) adj2 (reference voltage circuit\$2) \$2TAT and voltage generation circuit and 327/538,538.ccls. | US-PGPUB; USPAT | OR | ON | 2008/01/18 08:37 |
| S6 | 0 | (band adj gap bandgap) adj2 (reference voltage circuit\$2) \$2TAT and voltage generation circuit and 327/538,538.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/01/18 08:37 |
| S7 | 234 | ((band adj gap bandgap) adj2 (reference voltage circuit\$2) \$2TAT) and 327/538,538.cds. | US-PGPUB; USPAT | OR | ON | 2008/01/18 08:38 |

| S8 | 975 | ((band adj gap bandgap) adj2 (reference voltage circuit\$2) \$27AT) and 227/530,538,539,540- 543,545,546.cds. | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:15 |
|-----|---------|--|--------------------|-----|----|---------------------|
| S9 | 0 | ("2007/0164809").URPN. | USPAT | ADJ | ON | 2008/01/18 12:06 |
| S10 | 4091 | fukuda.in. | USPAT | ADJ | ON | 2008/01/18 12:07 |
| S11 | 26 | fukuda.in. and "327".clas. | USPAT | ADJ | ON | 2008/01/18 12:07 |
| S12 | 1082112 | voltage generat\$4 and 327/530,538,539,540- 543,545,546.cds. | US-PGPUB; USPAT | OR | ON | 2008/01/18 12:58 |
| S13 | 1082094 | voltage generat\$4 and (second transistor) and 327/530,538,539,540- 543,545,546.ccls. | US-PGPUB; USPAT | OR | ON | 2008/01/18 12:59 |
| S14 | 637 | voltage generat\$4 and (second transistor) and 327/530,538,539,540-543,545,546.cds. | US-PGPUB; USPAT | ADJ | ON | 2008/01/18 13:00 |
| S15 | 0 | voltage generat\$4 and (second transistor and foruth resistor) and 327/530,538,539,540-543,545,546.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/01/18 13:00 |
| S16 | 68 | voltage generat\$4 and (second transistor and fourth resistor) and 327/530,538,539,540-543,545,546.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/01/18 13:02 |
| S17 | 0 | ("2006/0208790").URPN. | USPAT | ADJ | ON | 2008/01/18 13:11 |
| S18 | 1 | ("2003/0006831").URPN. | USPAT | ADJ | ON | 2008/01/18 13:22 |
| S19 | 1 | "20030006831" | US-PGPUB; USPAT | ADJ | ON | 2008/01/22 08:25 |
| S20 | 65 | coady.in. | US-PGPUB; USPAT | ADJ | ON | 2008/01/22 08:25 |
| S21 | 7 | coady.in. and "327".clas. | US-PGPUB; USPAT | ADJ | ON | 2008/01/22 08:26 |
| S22 | 4651 | (differential amplifier or op amp) near5 (CMOS or MOS or MOSFET or PMOS or NMOS or PMOSFET or NMOSFET) | US-PGPUB; USPAT | ADJ | ON | 2008/01/22 10:50 |
| S23 | 2255 | (differential amplifier or op amp) near2 (CMOS or MOS or MOSFET or PMOS or NMOS or PMOSFET or NMOSFET) | US-PGPUB; USPAT | ADJ | ON | 2008/01/22 10:53 |
| S24 | 887 | (differential amplifier or op amp) near2 (CMOS or MOS or MOSFET or PMOS or NMOS or PMOSFET or NMOSFET) and substrate | US-PGPUB; USPAT | ADJ | ON | 2008/01/22 10:55 |

| S25 | 341 | (differential amplifier or op amp) near2 (CMOS or MOS or | US-PGPUB; USPAT | ADJ | ON | 2008/01/22 10:57 |
|-----|---|--|---------------------------|-----|---|---------------------|
| | *************************************** | MOSFET or PMOS or NMOS or PMOSFET or NMOSFET) and semiconductor substrate | - | | *************************************** | |
| S26 | 0 | (differential amplifier or op amp) near2 (CMOS or MOS or MOSFET or PMOS or NMOS or PMOSFET or NMOSFET) near "10" semiconductor substrate | US-PGPUB; USPAT | ADJ | ON | 2008/01/22 10:57 |
| S27 | 3 | (differential amplifier or op amp) near2 (CMOS or MOS or MOSFET or PMOS or NMOS or PMOSFET or NMOSFET) near10 semiconductor substrate | US-PGPUB; USPAT | ADJ | ON | 2008/01/22 10:58 |
| S28 | 134 | (differential amplifier or op amp) near2 (CMOS or MOS or MOSFET or PMOS or NMOS or PMOSFET or NMOSFET) and diffusion layer | US-PGPUB; USPAT | ADJ | ON | 2008/01/22 11:03 |
| S29 | 0 | ("2007/0052405").URPN. | USPAT | ADJ | ON | 2008/01/22 11:11 |
| S30 | 2 | "2005258870" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/01/22 11:13 |
| S31 | 0 | first transistor near5 unit transistor | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/01/22 15:30 |
| S32 | 0 | transistor near5 unit near "5" parallel | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/01/22 15:30 |
| S33 | 802 | transistor near5 unit near5 parallel | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/01/22 15:31 |
| S34 | 275 | (transistor near5 unit near5 parallel) same plural\$4 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/01/22 15:31 |
| S35 | 2 | "20060220634" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/01/23 08:21 |
| S36 | 5845 | 327/530,538-543,545,546.cdls. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/01/23 10:51 |
| S37 | 1291 | 257/197.ccls. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/01/23 10:51 |
| S38 | 2 | "20060220634" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/01/23 12:34 |
| S39 | 92 | 327/211,212.ccls. and differential | US-PGPUB; USPAT | ADJ | ON | 2008/06/23 10:33 |
| S40 | 373 | 327/211,212.cds. | US-PGPUB; USPAT | ADJ | ON | 2008/06/23 10:44 |
| S41 | 24 | ("5440243" "5461331" "5461649" "5497114" "5517136" "5760627").PN. OR ("6023179").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/06/23 13:13 |
| S42 | 2 | "20060220634" | US-PGPUB; USPAT | ADJ | ON | 2008/08/29 15:02 |
| S43 | 2 | ("4292583").PN. OR ("7205755").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/08/29 15:02 |

| S44 | 1 | "20030006831" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/08/29 15:05 |
|-----|------|---|---------------------------|-----|-----|---------------------|
| S45 | 1 | "20030094933" | US-PGPUB; USPAT | ADJ | ON | 2008/09/25 17:36 |
| S46 | 91 | "3887863" | US-PGPUB; USPAT | ADJ | ON | 2008/09/25 17:37 |
| S47 | 1 | "3887863".pn, | US-PGPUB; USPAT | ADJ | ON | 2008/09/25 17:37 |
| S48 | 67 | ("3617859" "3754181").PN. OR ("3887863").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/25 17:47 |
| S49 | 1 | "20030094933" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/25 21:59 |
| S50 | 250 | 327/530,538-543,545,546.cdls. and differential same CMOS | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:06 |
| S51 | 1 | "20060138460" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:12 |
| S52 | 2 | "20060220634" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:12 |
| S53 | 0 | ("323" or "327" or "326").ccls. and CMOS same differential | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:18 |
| S54 | 3026 | ("323" or "327" or "326").clas. and CMOS same differential | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:18 |
| S55 | 901 | ("323" or "327" or "326").clas. and CMOS same differential amplifier | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:18 |
| S56 | 937 | ("323" or "327" or "326").clas. and CMOS same differential amplif\$4 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:19 |
| S57 | 890 | ("323" or "327" or "326").clas. and CMOS same differential amplif\$4 and reference | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:20 |
| S58 | 641 | ("323" or "327" or "326").clas. and CMOS same differential amplif\$4 and semiconductor | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:20 |
| S59 | 76 | ("323" or "327" or "326").clas. and CMOS same differential amplif\$4 and semiconductor and diffusion | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:21 |
| S60 | 4 | "7205755" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:23 |
| S61 | 29 | ("3586987" "3976896" "4263519" "4317054" "4349778" "4375595" "4571507" "4577119" "4588941" "4751454").PN. OR ("5132556").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/25 22:28 |
| S62 | 50 | ("3887863" "4059793" "4064448" "4087758" "4146903" "4191900").PN. OR ("4317054").URPN. | US-PGPUB; USPAT; USOOR | ADJ | OFF | 2008/09/25 22:32 |
| S63 | 27 | ("3757239" "3972006").PN. OR ("4087758").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/25 22:46 |

| S64 | 34 | ("3976896" "4087758").PN. OR ("4250445").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/25 22:48 |
|-----|------|---|-------------------------------------|-----|-----|---------------------|
| S65 | 183 | ("323" or "327" or "326").clas. and CMOS same bandgap voltage | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:52 |
| S66 | 122 | ("323" or "327" or "326").clas. and (CMOS same bandgap voltage) and semiconductor | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:53 |
| S67 | 9647 | takiguchi | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:59 |
| S68 | 2 | "6511889" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 22:59 |
| S69 | 18 | ("323" or "327" or "326").clas. and (CMOS same bandgap voltage) and semiconductor and CMOS near4 amplif\$4 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 23:03 |
| S70 | 44 | ("323" or "327" or "326").clas. and (bandgap voltage) and semiconductor and CMOS near4 amplif\$4 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/25 23:06 |
| S71 | 4 | "6593790" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/26 01:01 |
| S72 | 6298 | 327/313,530,538-543,545,546. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/26 14:29 |
| S73 | 13 | 327/313,530,538-543,545,546. ccls. and voltage reference and cmos amplif\$4 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/26 14:35 |
| S74 | 15 | 327/313,530,538-543,545,546. ccls. and (voltage reference or bandgap) and cmos amplif\$4 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/26 14:35 |
| S75 | 3 | "20060220634" | US-PGPUB; USPAT; JPO; DERWENT | ADJ | OFF | 2008/09/26 15:24 |
| S76 | 1 | 327/313,530,538-543,545,546. ccls. and (voltage reference or bandgap) and cmos amplif\$4 and lateral transistor | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 14:25 |
| S77 | 1 | "5132556".pn. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 14:46 |
| S78 | 10 | ("3586987" "3976896" "4263519" "4317054" "4349778" "4375595" "4571507" "4577119" "4588941" "4751454").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/29 14:46 |
| S79 | 1 | "5132556".pn. and lateral | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 15:15 |
| S80 | 1 | "5132556" and lateral and cmos and npn and mosfet | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 15:51 |
| S81 | 15 | cmos amplifi\$4 and NPN and lateral | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:16 |
| S82 | 83 | cmos amplifi\$4 and NPN | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:23 |

| S83 | 0 | cmos amplifi\$4 and NPN substrate | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:24 |
|------|-----|--|---------------------------|-----|-----|---------------------|
| 584 | 43 | cmos amplifi\$4 and NPN and substrate | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:24 |
| 385 | 8 | cmos amplifi\$4 same NPN | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:28 |
| S86 | 77 | cmos amplifi\$4 and NPN and (bandgap or reference) | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:29 |
| S87 | 91 | "3887863" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:43 |
| 588 | 1 | "3887863".pn. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:43 |
| 589 | 1 | "20030094933" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:44 |
| S90 | 0 | npn near2 (bipolaror bi polar) same cmos same amplif\$4 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:55 |
| S91 | 0 | npn near2 (bipolar bi polar) same cmos same amplif\$4 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:55 |
| S92 | 162 | npn same (bipolar or bi polar) same cmos same amplif\$4 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:55 |
| S93 | 100 | npn near3 (bipolar or bi polar) same cmos same amplif\$4 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:55 |
| S94 | 162 | npn same(bipolar or bi polar) same cmos same amplif\$4 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:55 |
| S95 | 113 | (npn same (bipolar or bi polar) same cmos same amplif\$4) and semiconductor | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:56 |
| S96 | 35 | (npn same (bipolar or bi polar) same cmos same amplif\$4) and semiconductor and lateral | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 16:57 |
| S97 | 29 | "5011784" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:06 |
| S98 | 1 | "5011784".pn. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:06 |
| S99 | 36 | ("4239558" "4529456" "4667393" "4855244" "4892836" "4918026" "4939099" "4954456"),FN. OR ("5011784"),URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/29 17:13 |
| S100 | 1 | "4050965".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/29 17:13 |
| S101 | 43 | "4050965" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:22 |
| S102 | 1 | "4050965".pn. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:22 |
| S103 | 0 | npn near2 (bipolaror bi polar) same cmos same lateral | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:23 |
| S104 | 0 | npn near2 (bipolar bi polar) same cmos same lateral | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:23 |
| S105 | 191 | npn near2 (bipolar or bi polar) same cmos same lateral | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:23 |

| S106 | 29 | npn near2 (bipolar or bi polar) same cmos same lateral same nmos same pmos | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:24 |
|------|----|---|---------------------------|-----|-----|---------------------|
| S107 | 26 | "5777362" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 |
| S108 | 1 | "5777362".pn. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:34 |
| S109 | 35 | ("4214359" "4313126" "4554512" "4569004" "5191396" "526693" "5317182" "5387875" "5430316" "5432370" "5541429" "H001435"),PN. OR ("5777362"),UFPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/29 17:34 |
| S110 | 26 | "5777362" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/29 17:36 |
| S111 | 1 | "5777362".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/29 17:36 |
| S112 | 1 | "20020030244" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/29 17:37 |
| S113 | 62 | npn near2 (bipolar or bi polar) same cmos same lateral and (n- well same p-well) | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:40 |
| S114 | 1 | "20040256678" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:47 |
| S115 | 0 | ("2004/0256678").URPN. | USPAT | ADJ | OFF | 2008/09/29 17:50 |
| S116 | 0 | ("2004/0256678").URPN. | USPAT | ADJ | OFF | 2008/09/29 17:50 |
| S117 | 1 | "6924534".pn. | USPAT | ADJ | OFF | 2008/09/29 17:50 |
| S118 | 1 | ("6649983").PN. OR ("6924534").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/29 17:51 |
| S119 | 0 | npn same (bipolor or bi polar) same cmos same lateral same (p-well and n-well) | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:53 |
| S120 | 0 | npn same (bipolor or bi polar) same cmos same lateral and (p- well and n-well) | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:53 |
| S121 | 45 | npn same (bipolar or bi polar) same cmos same lateral same (p-well and n-well) | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:53 |
| S122 | 5 | (bipolar or bi polar) same cmos same lateral npn same (p-well and n-well) | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:54 |
| S123 | 25 | (bipolar or bi polar) same cmos same lateral npn and (p-well and n-well) | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:55 |
| S124 | 20 | (bipolar or bi polar) same cmos same lateral npn and (p-well and n-well) not S122 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/29 17:55 |
| S125 | 1 | "6924534".pn. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/30 11:41 |

| S126 | 1 | ("6649983").PN. OR ("6924534").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 11:41 |
|------|-----|--|---------------------------|-----|-----|---------------------|
| S127 | 14 | ("6303420").PN. OR ("6649983").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 11:41 |
| S128 | 18 | "10262567" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 11:42 |
| S129 | 77 | ("20020063267" "20020063297" "20020063297" "20020135023" "20030052371" "20030132453" "20030132453" "2004003205" "2004003205" "2040033666" "20400251497" "20500142724" "2050142792" "2050142792" "2050142792" "4669178" "48411058" "4669178" "4887142" "4968639" "5041895" "5055417" "5138420" "5156989" "5374569" "5156989" "5374569" "547861" "5439832" "5455189" "5478759" "547861" "548983" "547861" "5489821" "5574843" "559620" "5573963" "5748281" "5574843" "569629" "5747362" "5789788" "5748431" "5896599" "5811334" "5817546" "5898007" "5966599" "6801787" "6036544" "6501547" "6096625" "6801789" "6385447" "6803961" "6395447" "6803961" "6395447" "6801787" "674455" "6801787" "657262" "6657242" "6657262" "6657242" "674455" "6730964" "6744250" "6747319" "6777758" "6800091" "6943413" "8853441" "6853955" "6890001" "67943413" "8679144" "67477758" "6891707" "6744550" "6747419" "6777758" "6891707" "6744550" "6747419" "6777758" "689144" "6943413" "8893411" "8893411" "6858955" "8900011" "6943413" "8893411" "883410" "6744250" "6747424" NN. | US-PGPUB; USPAT; USCOR | ADJ | OFF | 2008/09/30 |
| S130 | 419 | cmos same lateral same npn | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 11:47 |
| S131 | 239 | cmos same lateral same npn same substrate | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 11:49 |
| S132 | 1 | "5,187,109".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 12:38 |

| S133 | 49 | (bimos) and diffusion and (npn or n-p-n) and (diffusion same collector same emitter same base) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 12:51 |
|------|----|---|---------------------------|-----|-----|---------------------|
| S134 | 40 | (bimos) and diffusion and (npn or n-p-n) and (diffusion same collector same emitter same base) and (source and drain) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 12:52 |
| S135 | 16 | (bimos) and diffusion and (npn or n-p-n) and (diffusion same collector same emitter same base) and (source and drain) and lateral | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 12:52 |
| S136 | 1 | "20020030244" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 13:02 |
| S137 | 16 | "5,187,109" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 13:03 |
| S138 | 20 | (bimos) and n-well and p-well and npn | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 13:04 |
| S139 | 16 | (bimos) and n-well and p-well and npn and diffusion | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 13:04 |
| S140 | 20 | (bimos) and (n-well or nwell) and (p-well or pwell) and npn and diffusion | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 13:04 |
| S141 | 20 | (bimos) and (n-well or nwell) and (p-well or pwell) and npn and diffusion and form\$3 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/09/30 13:16 |
| S142 | 1 | 327/530,538-543,545,546.ccls. and (fukuda near2 keiko).in. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/30 15:17 |
| S143 | 0 | 327/530,538-543,545,546.ccls. and (resist\$5 and mirror\$3 and saturation and current and parallel)".clm" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/30 15:19 |
| S144 | 2 | 327/530,538-543,545,546.ccls. and (resist\$5 and mirror\$3 and saturation and current and parallel).clm. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/30 15:19 |
| S145 | 1 | "5017996".pn. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/30 16:04 |
| S146 | 0 | 2006/0220634 | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/30 16:15 |
| S147 | 2 | "20060220634" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/30 16:15 |
| S148 | 8 | "4292583" | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/30 16:17 |
| S149 | 0 | "45017996".pn. and diffusion | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/30 16:24 |
| S150 | 1 | "5017996".pn. and diffusion | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/09/30 16:24 |
| S151 | 0 | "5017996".pn. and external | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/10/01 08:39 |
| S152 | 1 | "5017996".pn. | US-PGPUB; USPAT; JPO | ADJ | ON | 2008/10/01 08:39 |

| S153 | 29 | (bimos) and diffusion and (npn or n-p-n) and (diffusion same collector same emitter same base) and vertical | US-PGPUB; USPAT; USOOR | ADJ | OFF | 2008/10/01 09:06 |
|------|----|--|-------------------------------------|-----|-----|---------------------|
| S154 | 1 | 327/530,538,539,540- 543,545,546.cds. and (fukuda near2 keiko).in. | US-PGPUB; USPAT | OR | ON | 2008/10/01 09:47 |
| S155 | 3 | "20060220634" | US-PGPUB; USPAT; JPO; DERWENT | ADJ | OFF | 2008/10/01 09:52 |

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